
KDR (4B4) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252925

Unit: 0.1 ml

Description:

VEGFR-2 (Vascular endothelial growth factor receptor 2) is a tyrosine-protein kinase and receptor for VEGF or VEGFC. The VEGF-kinase ligand/receptor signaling system plays a key role in vascular development and regulation of vascular permeability. In HIV-1 infection cases, VEGFR2 interaction with extracellular viral Tat protein enhances angiogenesis in Kaposi's sarcoma lesions.

Isotype: Mouse IgG1

Applications: WB, FC, IF

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Vascular endothelial growth factor receptor 2; VEGFR-2; Protein-tyrosine kinase receptor Flk-1; Kinase insert domain receptor; CD309; KDR; FLK1

Accession No.: P35968

Antigen: Purified recombinant extracellular fragment of human KDR (aa20-764) fused with hlgGfc tag expressed in HEK293 cells.

Application Notes: WB: 1:500-1:2000; IF: 1:200-1:1000; FC: 1:200-1:400;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.